

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L14	1215795	"methyl formate" "ethyl formate" "glycerol triacetate" "ethylene glycol diacetate" "propylene carbonate" "ethylene carbonate" "propiolactone" "butyrolactone" "valerolactone" "caprolactone" "phenyl acetate" "resorcinol diacetate" "2,4,6-tris-acetoxymethylphenyl acetate" "triacetin" ester	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/11 17:08
L15	2650429	"flow plate" or separator or "bipolar plate" or electrode or electrolyte	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/11 17:08
L16	19261	resole or resol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/11 17:08
L17	791244	graphite or metal near2 (particle or filler or floc) or (metal near2 oxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/11 17:08
L18	1016	I14 and I15 and I16 and I17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/11 17:08
L19	2	(I14 and I15 and I16 and I17). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/11 17:09
L21	0	(I14 and I15 and I16 and I17). clm. and 252/500.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/11 17:10
L22	2	(I14 and I15 and I16 and I17). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/11 17:10
L23	0	(I14 and I15 and I16 and I17). clm. and 252/62.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/11 17:10

L24	97767	(fuel near2 cell).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/11 17:11
L25	5285	(fuel near2 cell).ti. and graphite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/11 17:11
L26	101	(fuel near2 cell).ti. and graphite and l16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/11 17:11
L27	25	(electrode).ti. and graphite and l16 and (fuel near2 cell)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/11 17:13
L28	1	(l14 and l15 and l16 and l17). clm. and 429/12.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/11 17:14
L29	0	(l14 and l15 and l16 and l17). clm. and 429/33.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/11 17:15
L30	0	(l14 and l15 and l16 and l17). clm. and 429/34.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/11 17:15
L31	1	(l14 and l15 and l16 and l17). clm. and 524/594.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/11 17:17
S1	0	resole and ("flow plate" or separator or "carbon electrode" or "bipolar plate") and (ester near2 (curing or cure)) and "252"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/16 12:52
S2	0	(resole or resol) and ("flow plate" or separator or "carbon electrode" or "bipolar plate") and (ester near2 (curing or cure)) and "252"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/16 12:52
S3	8	(resole or resol) and ("flow plate" or separator or "carbon electrode" or "bipolar plate") and (ester near2 (curing or cure))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/16 12:53
S4	520	(phenol with salt) and resole	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/06 13:41

S5	64	(phenol with salt) and resole and formate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/06 13:43
S6	25	(phenol near4 salt) and resole and formate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/06 13:43
S7	2817	sodium near2 phenolate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/06 14:24
S8	165	sodium near2 phenolate and "252"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/06 14:24
S9	5	sodium near2 phenolate and "252"/\$.ccls. and resole	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/06 14:24
S10	27	sodium near2 phenolate and resole	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/06 14:25
S11	85	"sodium hydroxide" and resole and separator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/06 14:29
S12	15	"sodium hydroxide" and resole and separator and formate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/06 14:32
S13	77	"sodium hydroxide" and resole and separator and curing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/06 14:40
S14	50	"sodium hydroxide" and resole and separator and curing and ester	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/06 14:44
S15	2	((("6,544,648") or ("4,753,717"))).PN. or ((2002/0038664) or (2003/0147200)).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/06 20:44
S16	4	((("6,544,648") or ("4,753,717") or ("20020038664") or ("20030147200"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/10/06 20:44
S17	3715	(fuel near2 cell near2 separator).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/29 15:59

S18	121	(phenolic near2 resole).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/30 12:07
S19	2	"5051454".pn. and product	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/30 13:14
S20	3	alkaline near4 resole and (conductive near2 filler)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/30 16:27
S21	24	("2007968"   "2091965"   "2124285"   "2134388"   "2541471"   "2544365"   "3259469"   "3558560"   "3905934"   "4395521"   "4426467"   "4468359"   "4474904"   "4501836"   "Re32812"   "Re33720").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/30 16:50
S22	6	("5051454").URPN.	USPAT	OR	ON	2009/01/30 16:50
S23	0	"5214111".pn. and electrode	USPAT	OR	ON	2009/01/30 18:41
S24	4	murray-graham-simpson.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/02 09:36
S25	3	campbell-sheelagh-anne.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/02 09:36
S26	3	gillard-stephen-paul.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/02 09:36
S27	19232	resole or resol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/24 12:58
S28	260233	graphite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/24 12:59
S29	788126	graphite or metal near2 (particle or filler or floc) or (metal near2 oxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/24 13:00
S30	4190	S27 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/24 13:01

S31	1315	ester near2 curing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/24 13:02
S32	52	S27 and S29 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/24 13:02
S33	1165034	ester	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/24 15:22
S34	480	S27 with S33 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/24 15:23
S35	2638483	electrode or electrolyte or separator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/24 15:25
S36	185	S27 with S33 and S29 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/24 15:25
S37	244036	S29 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/24 15:27
S38	1275	S27 with S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/24 15:28
S39	185	S38 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/24 15:28
S40	185	S38 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/24 15:28
S41	392	S27 with S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/24 17:35
S42	87	S27 with S29 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/24 17:35
S43	2638483	electrode or electrolyte or separator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/24 17:47

S44	87	S27 with S29 and S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/24 17:48
S45	1	10/552233.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/24 17:52
S46	135105	"methyl formate" "ethyl formate" "glycerol triacetate" "ethylene glycol diacetate" "propylene carbonate" "ethylene carbonate" "propiolactone" "butyrolactone" "valerolactone" "caprolactone" "phenyl acetate" "resorcinol diacetate" "2,4,6-tris-acetoxymethylphenyl acetate" "triacetin"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/24 17:57
S47	19232	resole or resol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/24 17:58
S48	788126	graphite or metal near2 (particle or filler or floc) or (metal near2 oxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/24 17:58
S49	3	gillard-stephen-paul.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/24 18:10
S50	19232	resole or resol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/24 18:10
S51	788126	graphite or metal near2 (particle or filler or floc) or (metal near2 oxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/24 18:10
S52	0	S50 same S49 and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/24 18:10

S53	135105	"methyl formate" "ethyl formate" "glycerol triacetate" "ethylene glycol diacetate" "propylene carbonate" "ethylene carbonate" "propiolactone" "butyrolactone" "valerolactone" "caprolactone" "phenyl acetate" "resorcinol diacetate" "2,4,6-tris-acetoxymethylphenyl acetate" "triacetin"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/24 18:11
S56	19232	resole or resol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/24 18:21
S57	788126	graphite or metal near2 (particle or filler or floc) or (metal near2 oxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/24 18:21
S58	135105	"methyl formate" "ethyl formate" "glycerol triacetate" "ethylene glycol diacetate" "propylene carbonate" "ethylene carbonate" "propiolactone" "butyrolactone" "valerolactone" "caprolactone" "phenyl acetate" "resorcinol diacetate" "2,4,6-tris-acetoxymethylphenyl acetate" "triacetin"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/24 18:21
S59	80	S58 same S56 and S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/24 18:21
S60	2	"4939188".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/24 18:46
S61	2638483	electrode or electrolyte or separator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/24 18:46
S62	0	"4939188".pn. and S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/24 18:46
S63	6	(US-20020016441-\$).did. or (US-7262261-\$ or US-5662833-\$ or US-5214111-\$ or US-5340888-\$ or US-4939188-\$).did.	US-PGPUB; USPAT	OR	ON	2009/08/24 18:50

S64	9	("1027716").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/25 11:05
S65	287	GADKAREE-k\$.IN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/25 11:08
S66	63	GADKAREE-k\$.IN. AND ELECTRODE	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/25 11:08
S67	135156	"methyl formate" "ethyl formate" "glycerol triacetate" "ethylene glycol diacetate" "propylene carbonate" "ethylene carbonate" "propiolactone" "butyrolactone" "valerolactone" "caprolactone" "phenyl acetate" "resorcinol diacetate" "2,4,6-tris- acetoxymethylphenyl acetate" "triacetin"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/25 11:29
S68	19233	resole or resol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/25 11:29
S69	93	S67 with S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/25 11:29
S70	2558460	graphite or metal near2 (particle or filler or floc) or (metal near2 oxide) or (conductive near2 polymer) or carbon or carbonaceous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/25 13:53
S71	136290	"methyl formate" "ethyl formate" "glycerol triacetate" "ethylene glycol diacetate" "propylene carbonate" "ethylene carbonate" "propiolactone" "butyrolactone" "valerolactone" "caprolactone" "phenyl acetate" "resorcinol diacetate" "2,4,6-tris- acetoxymethylphenyl acetate" "triacetin" or (ester near2 curing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/25 13:54



S72	1629	S67 and S68 and S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/25 13:54
S73	2643911	"flow plate" or separator or "bipolar plate" or electrode or electrolyte	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/25 13:55
S74	610	S67 and S68 and S71 and S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/25 13:55
S75	26	S67 and (S68 same S71) and S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/25 13:56
S76	601	S70 and S68 and S71 and S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/25 14:06
S77	2580861	graphite or metal near2 (particle or filler or floc) or (metal near2 oxide) or (conductive near2 polymer) or carbon or carbonaceous or (conductive near2 (filler or particle or floc))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/25 14:06
S78	601	S77 and S68 and S71 and S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/25 14:06
S79	27	S77 and (S68 same S71) and S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/25 14:07

**EAST Search History (Interference)**

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